

GCS1208

8-Port Dual-Link DVI KVMP Switch with VGA Support (TAA Compliant)



8-Port DVI & VGA KVMP Switch

IOGEAR's 8-port USB DVI VGA KVMP Switch allows access and control of up to 8 computers from a single USB keyboard, USB mouse, and either a DVI or VGA monitor console. Experience superior Dual-Link video resolution up to 2560x1600 with the freedom of choosing either DVI or VGA interface.

Expanded Connectivity

Control a connection of up to 512 computers by cascading 3 levels of this 8-Port USB DVI & VGA KVMP from a set of console. The built-in USB 2.0 hub allows peripheral sharing between the connected system, backwards compatible with USB 1.1.

- One USB console controls eight DVI or VGA computers
- Supports both digital (DVI), analog (DVI) video and analog (VGA)
- Superior video quality: 2560x1600 (Dual Link DVI), 1920x1200 (Single Link DVI), 2048x1536 (VGA); DDC2
- Supports widescreen resolutions
- Multiplatform support - Windows, Linux, Mac, Sun
- Computer selection via front panel pushbuttons, hotkeys, and on-screen display (OSD)
- Includes two USB 2.0 peripheral sharing ports
- Independent switching of KVM and USB focus
- Two-level (Administrator / User) password authorization for enhanced security protection
- Cascadable to three levels – control up to 512 computers
- IOGEAR's DynaSync* technology reads and remembers the monitor's parameters (EDID) so there is no delay or change of video resolution when switching between, or booting computers
- Audio enabled – Full bass response provides a rich experience for 2.1 channel surround sound systems
- Complete keyboard emulation for error-free booting
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Mac / Sun keyboard support and emulation**
- Auto Scan Mode for monitoring all computers
- Broadcast mode - allows you to send commands from the console to all computers to perform operations simultaneously
- Firmware upgradable
- HDCP compatible
- Console audio ports on front panel for easy access

*IOGEAR's DynaSync provides the EDID support for Windows 7

**Note: PC keyboard combinations emulate Mac / Sun keyboards; Does not emulate Mac / Sun keyboard to PC keyboard





Requirements

Package Contents

Console:

- Display Option #1 – A display with both DVI and VGA connection*
- Display Option #2 - A display with DVI-I connection
- Display Option #3 - One each of DVI and VGA displays
- 1 set of USB keyboard and mouse

- 1 x GCS1208 8-port USB Dual Link DVI KVMP Switch
- 2 x Custom USB Dual Link DVI-D KVM Cable Sets (G2L7D02UD)
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Foot Pad Set (4 pcs)
- 1 x User Manual
- 1 x Rack Mounting Kit

Computers:

- 1 DVI port
- or 1 VGA port
- 1 USB port

Operating Systems:

Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
 Mac OS 9 to 10.x
 Oracle® Solaris
 Linux®, Unix and other USB supported systems*

*Additional drivers and support may be needed

Specifications

Function	GCS1208
CPU Connectors	
Monitor	8 x DVI-I ports (female)
Microphone	8 x Microphone jack
Audio	8 x Stereo earphone jack
Keyboard & Mouse	8 x USB Type B sockets
Console Connectors	
Mouse	1 x USB Type A socket
Keyboard	1 x USB Type A socket
Monitor	1 x VGA port (female) / 1 x DVI-I port (female)
Microphone	2 x Microphone jack (1 x front panel, 1 x rear panel)
Audio	2 x Stereo earphone jack (1 x front panel, 1 x rear panel)
LEDs	
Selected	8 x Orange
On Line	8 x Orange
USB Peripherals	8 x Green
Power On	1 x Dark Green
Video Resolution	4K UHD 3840 x 2160 @30Hz (4K cable GHDDVIC4K3, 4K sources, and 4K monitor); 2560x1600 (Dual Link DVI), 1920x1200 (Single Link DVI), 2048x1536 (VGA)
Scan Interval	1-255 secs (Default: 5 secs)
Port Selection	Front Panel Push Buttons; OSD; Hotkeys
Emulation	
Keyboard	USB
Mouse	USB
Computer Connections	
Direct	8
Daisy Chain or Cascading	Up to 512 (via Cascade)
Operating Temperature	0 - 50 C
Storage Temperature	-20 - 60 C
Humidity	0 - 80% RH
Peripheral Sharing	2 x USB 2.0
Housing	
Case	metal

Dimensions	GCS1208
Unit Dimensions	
Height	1.75 in. [4.4 cm]
Depth	6.3 in. [16.1 cm]
Length	17.2 in. [43.7 cm]
Unit Package Dimensions	
Height	5.6 in. [14.3 cm]
Depth	9.6 in. [24.2 cm]
Length	21.9 in. [55.6 cm]
Master Carton	
Width	22.3 in. [56.6 cm]
Height	10.4 in. [26.3 cm]
Depth	18.2 in. [46.2 cm]
Master Carton Qty.	3
Weight	
Master Carton Wt.	32 lbs [14.6 kg]
Unit Pack Wt.	10.6 lbs [4.8 kg]
Unit Wt. w/accessories	8.8 lbs [4.0 kg]
Unit Wt.	6.4 lbs [2.9 kg]